



IFW

Docket No.: SON-3469  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Nationalization Patent Application based on  
PCT/JP05/018343 of:

Motoyuki OHTAKE et al

Application No.: 10/589,675

Confirmation No.:

Filed: August 16, 2006

Art Unit:

For: ZOOM LENS AND IMAGING PICKUP  
APPARATUS

Examiner:

**SECOND INFORMATION DISCLOSURE STATEMENT (IDS)**

Box PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Further to the IDS documents submitted in this nationalization application of a corresponding PCT application, pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. It is respectfully requested that this additional information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue there from. This submission is timely in that it is made prior to a first action on the merits of this application.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-0013, under Order No. 80001-3469. A duplicate copy of this paper is enclosed.

Please take this additional information and these additional documents into account in the initial examination of this application, along with the information previously provided at filing regarding the ISR and the information in the Background Art discussion of the specification as filed.

Dated: May 18, 2007

Respectfully submitted,

By 

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Approved for use through 07/31/2006. OMB 0651-0031  
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Under the Paperwork Reduction Act of 1995, respondents are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/589,675
		Filing Date	August 16, 2006
		First Named Inventor	Motoyuki Ohtake
		Art Unit	MA 2873
		Examiner Name	Not Yet Assigned D. Collins
Sheet	1	of	1
		Attorney Docket Number	SON-3469

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/DJC/	AA	US-6,400,515 B1	05-04-2002	Kohno	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	<sup>5</sup>
/DJC/	BA	JP-2003-295055	10-15-2003	Matsushita Electric Ind Co Ltd		✓

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is etched.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			<sup>2</sup>
/DJC/	CA	Australian Patent Office (Written Opinion); Application No.: SG 200604960-5; Dated 10/4/05			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is etched.

Examiner Signature	/Darryl J. Collins/	Date Considered	04/22/2009
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